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FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS' ENTERED AT 12:23:53 ON 13 FEB 2002

L1 20531 S CD18 OR MAC-1
L2 478125 S STENOSIS OR RESTENOSIS OR ANGIOPLASTY OR ATHEROSCLEROSIS OR
A
L3 403 S L1 AND L2
L4 207 DUP REM L3 (196 DUPLICATES REMOVED)
L5 81 S L4 AND ANTIBODY
L6 14 S L5 AND ANTI-CD18


ATCC
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ATCC Number:	HB-10164 <input type="button" value="order this item"/>
Organism:	<i>Mus musculus</i> (B cell); <i>Mus musculus</i> (myeloma) (mouse (B cell); mouse (myeloma))
Designation:	IB4
Depositors:	Rockefeller Univ.
Strain:	BALB/c (B cell); BALB/c (myeloma)
Tissue:	B lymphocyte; hybridoma
Products:	immunoglobulin; monoclonal antibody; against human CD18 (leukocyte antigen)
Morphology:	lymphoblast
Comments:	Animals were immunized with human peripheral blood monocytes. Spleen cells were fused with P3X63Ag8U.1 mouse myeloma cells. The antibody is specific for human CD18 , and inhibits CD18 dependent activities.
Growth Properties:	suspension
Isotype:	IgG2a; lambda light chain
Subculturing:	Cultures can be maintained by addition or replacement of fresh medium. Start cultures at 2 X 10 exp5 cells/ml and maintain between 1 X 10 exp5 and 1 X 10 exp6 cells/ml.
Fluid Renewal:	Every 2 to 3 days
References:	RF11081: Van Voorhis WC et al. Specific antimononuclear phagocyte monoclonal antibodies. Application to the purification of dendritic cells and the tissue localization of macrophages. J. Exp. Med. 158: 126-145, 1983 PubMed: 83240450 RF32448: Wright SD and Tuomanen E. Method of inhibiting the influx of leukocytes into organs during sepsis or other trauma. U.S. Pat. 5,147,637 dated Sept. 15, 1992 RF33674: Wright SD et al. Identification of the C3bi receptor of human monocytes and macrophages by using monoclonal antibodies. Proc. Natl. Acad. Sci. USA 80: 5699-5703, 1983 PubMed: 83300034
Propagation:	ATCC medium: RPMI 1640 medium, 90%; <u>fetal bovine serum</u> , 10% Temperature: 37C
Patent Statement:	This material is cited in a U.S. and/or other Patent and may not be used to infringe the patent claims.

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Search Results -

Terms	Documents
L10 and antibody.clm.	105

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Search History

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result set

DB=USPT,PGPB,DWPI; PLUR=YES; OP=OR

<u>L11</u>	L10 and antibody.clm.	105	<u>L11</u>
<u>L10</u>	(beta?sub.2 or CD18 or MAC-1 or LFA-1 or 1B4) and (stenosis or restenosis or atherosclerosis or arteriosclerosis or stent or angioplasty)	601	<u>L10</u>
<u>L9</u>	(beta?sub.2 or CD18 or MAC-1 or LFA-1 or 1B4) and (reperfusion.clm.)	79	<u>L9</u>
<u>L8</u>	(beta?sub.1 or CD18 or MAC-1 or LFA-1 or 1B4) and (reperfusion.clm.)	74	<u>L8</u>
<u>L7</u>	(beta?sub.1 or CD18 or MAC-1 or LFA-1 or 1B4) and (reperfusion)	405	<u>L7</u>
<u>L6</u>	horvath-christopher-j.in.	0	<u>L6</u>
<u>L5</u>	wright-samuel-d.in. or LAW-MING-FAN-?.in.	10	<u>L5</u>
<u>L4</u>	1B4 and antibody	54	<u>L4</u>
<u>L3</u>	L1 and (CD18 or beta?sub.1 or MAC-1 or LFA-1).clm.	22	<u>L3</u>
<u>L2</u>	L1 and antibody.clm.	101	<u>L2</u>
<u>L1</u>	(beta?sub.1 or CD18 or MAC-1 or LFA-1 or 1B4) and (stenosis or restenosis or atherosclerosis or arteriosclerosis or stent or angioplasty)	585	<u>L1</u>

END OF SEARCH HISTORY